

# EAST - text search notes

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"5987202".pn. "6205274".pn. "6452623".pn. "20020064191"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:14
L2	10	(grating or interface or reflector or reflection) near4 (redirect\$3 or re-direct\$4 or chang\$3 near direction) near8 (test or testing or tested or photodetector or photodiode or (photo or light) near2 (sensor or detector)) same (laser or light near emitting near diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:18
L3	1058	(laser or light near emitting near diode) near4 (integrated or integral) near5 (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:19
L4	16	(laser or light near emitting near diode) near4 (integrated or integral) near5 (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) and (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) near4 (temporary or test or testing or tested or inspect\$4 or removable or removing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:32
L5	6	(laser or light near emitting near diode) near10 (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) near6 (facet or interface or grating or dbr or dfb or incline) and (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) near4 (cleave or cleaving or scribed or scribing or dicing or diced or singulation or singulating or singulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:51
L6	24	("4733067"   "4854659"   "4983009"   "5327443"   "5367530"   "5544268"   "5577142"   "5647036"   "5664032"   "5668823"   "5724463"   "5835458"   "5907571"   "5911018"   "5912997"   "5978524"   "6027255"   "6078704"   "6118908"   "6141465"   "6167169"   "6264377"   "6267515"   "6307197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:38
L7	2102	(laser or light near emitting near diode) near10 (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) near3 (coupled or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 14:51
L8	517	(laser or light near emitting near diode) near10 (photodetector or photodiode or (light or photo) near (sensor or diode or detector or detection or detecting)) near3 (coupled or coupling) and (laser or light or emitted or emission or radiation) near6 (redirect\$3 or re-direct\$4 or chang\$3 near direction or grating or diffract\$3 or reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:58
L9	6	"6631005".pn. "5694048".pn. "6459716".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	14	("4737962"   "4894835"   "4956844"   "5479426"   "5828688"   "5900619"   "5953361"   "6052399"   "6057918"   "6104739"   "6108355"   "6121634"   "6265237"   "6337871").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 16:38
L2	5	("6337871").URPN.	USPAT	OR	ON	2006/02/01 16:38
S7	130	372/49.ccor.	US-PGPUB; USPAT	OR	ON	2006/01/23 16:10
S35	78	438/69.ccor.	US-PGPUB; USPAT	OR	ON	2006/01/23 16:03
S34	268	438/29.ccor.	US-PGPUB; USPAT	OR	ON	2006/01/23 15:11
S33	294	438/16.ccor.	US-PGPUB; USPAT	OR	ON	2006/01/23 14:49
S32	18	(US-20020196826-\$ or US-20030099273-\$ or US-20050117834-\$ or US-20030223672-\$ or US-20020176463-\$ or US-20050207696-\$ or US-20050135778-\$ or US-20040013378-\$).did. or (US-4653058-\$ or US-5912872-\$ or US-6449296-\$ or US-6459716-\$ or US-6487224-\$ or US-6611544-\$ or US-6631005-\$ or US-6668000-\$ or US-6741624-\$ or US-6337871-\$).did.	US-PGPUB; USPAT	OR	ON	2006/01/23 14:40
S31	126	lasér and (integral or integrated or integration) near6 (wafer near level or wafer-level) near4 (test or testing or detection or detecting or monitor or monitoring or known near good)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 14:18
S30	11	(edge near emitting or dfb or dbr or edge-emitting or surface near emitting) near2 laser and (integral or integrated or integration) near8 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4) or mirror or reflector) near4 (test or testing or temporary or known near good)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 14:17
S29	1405	(edge near emitting or dfb or dbr or edge-emitting or surface near emitting) near2 laser and (integral or integrated or integration) near8 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4) or test or testing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 14:12
S28	66	(edge near emitting or dfb or dbr or edge-emitting or horizontal) near2 laser and (integral or integrated or integration or wafer or wafer-level) near8 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4) or test or testing) near4 (removed or removable or cleaved or cleaving or singulation or singulating or removing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 14:11
S27	50	(edge near emitting or dfb or dbr or edge-emitting or horizontal) near2 laser and facet near4 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4) or test near structure or testing near structure) near8 (removed or removable or cleaved or cleaving or singulation or singulating or removing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 11:10
S26	63	(edge near emitting or dfb or dbr or edge-emitting or horizontal) near2 laser and facet near4 (coupled or coupling or directed or abutting or adjacent or receiving or received or receipt) near4 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 10:49
S25	486	(edge near emitting or dfb or dbr or edge-emitting or horizontal) near2 laser and facet near6 (grating or photodetector or photo-detector or (light or photo) near2 (monitor\$4 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 10:19
S24	316	(edge near emitting or dfb or dbr) near2 laser near10 (testing or test or sensor or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 10:17

S23	99	(edge near emitting or dfb or dbr) near2 laser near15 (test or testing or tested) near5 (pre-singulat\$4 or pre-cut\$4 or wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:32
S22	69	(edge near emitting or dfb or dbr) near2 laser near15 (mirror or reflector or reflecting) near2 (perpendicular or angled or redirection or redirecting or re-direction or re-directing or direction or plane or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:26
S21	316	(edge near emitting or dfb or dbr) near2 laser near10 (testing or test or sensor or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:52
S20	182	372/99.ccor.	US-PGPUB; USPAT	OR	ON	2005/12/19 11:28
S19	329	372/49.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 11:28
S15	98	(edge near emitting or dfb or dbr) near2 laser near15 (test or testing or tested) near5 (pre-singulat\$4 or pre-cut\$4 or wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 11:19
S14	68	(edge near emitting or dfb or dbr) near2 laser near15 (mirror or reflector or reflecting) near2 (perpendicular or angled or redirection or redirecting or re-direction or re-directing or direction or plane or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 11:11